

Rabbit TNR Polyclonal Antibody | anti-TNR antibody

Anti-TNR antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45506	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

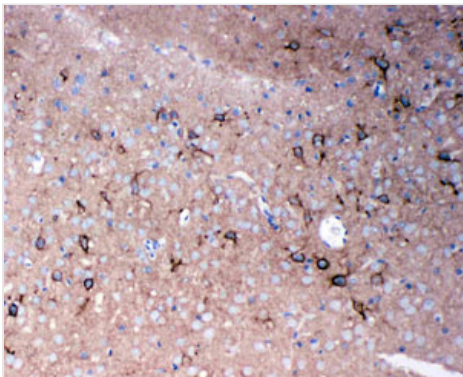
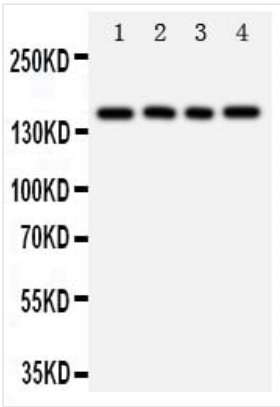
PRODUCT SYNONYMS

TNR; Polyclonal Antibody; Anti-TNR antibody; Tenascin-R(TN-R); tenascin R; Janusin antibody; MGC149328 antibody; Restrictin antibody; Tenascin R(restrictin; janusin) antibody; Tenascin-R antibody; TENR_HUMAN antibody; TN-R antibody; Tnr antibody; anti-TNR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	1358
Applicable Applications for anti-TNR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of mouse TNR (104-117aa QTSDHESQVTFTHK), identical to the related rat sequence, and different from the related human sequence by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-TNR antibody, AAA45506, IHC(P)IHC(P): Rat Brain Tissue

WB (Western Blot)
Anti-TNR antibody, AAA45506, Western blottingAll lanes: Anti TNR (AAA45506) at 0.5ug/mlLane 1: Rat Brain Tissue Lysate at 50ugLane 2: U87 Whole Cell Lysate at 40ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: MCF-7 Whole Cell Lysate at 40ugPredicted bind size: 150KD
Observed bind size: 150KD

ADDITIONAL INFORMATION

Related Product Information for anti-TNR antibody

Description: Rabbit IgG polyclonal antibody for Tenascin-R(TNR) detection. Tested with WB, IHC-P in Human, Mouse, Rat.

Background: Tenascin-R is a protein that in humans is encoded by the TNR gene. Tenascin-R(TNR) is an extracellular matrix protein expressed primarily in the central nervous system. It is a member of the tenascin(TN) gene family, which includes at least 3 genes in mammals: TNC(or hexabrachion), TNX(TNXB), and TNR. The genes are expressed in distinct tissues at different times during embryonic development and are present in adult tissues. TNR has been detected predominantly in the central nervous system and is localized around motor neurons and on motor axons in the spinal cord, cerebellum, hippocampus, and olfactory bulb. It is suggested that tenascin-R has a role in initiating the detachment of neuroblasts from tangential chains and in initiating radial migration of the cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033534
NCBI GeneID	7143
UniProt Accession #	Q92752; Q15568; Q5R3G0; C9J563
NCBI Official Full Name	Tenascin-R
NCBI Official Synonym Full Names	tenascin R
NCBI Official Symbol	TNR
NCBI Official Synonym Symbols	TN-R
NCBI Protein Information	tenascin-R; janusin; restrictin
UniProt Protein Name	Tenascin-R
UniProt Gene Name	TNR
UniProt Synonym Gene Names	TN-R
UniProt Entry Name	TENR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.